

Remarks:

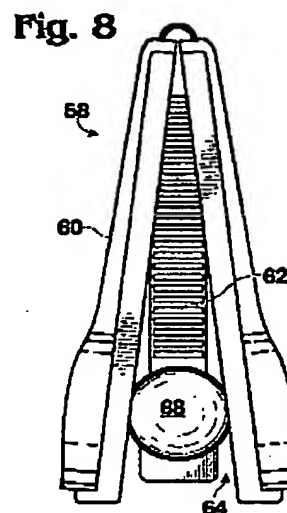
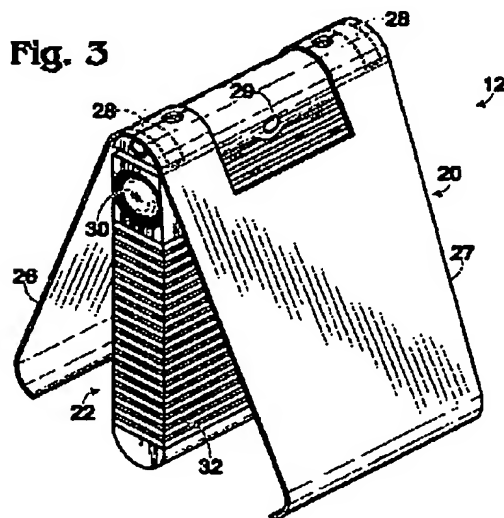
These remarks are responsive to the Office action dated December 28, 2004. Prior to entry of this amendment, claims 1-42 remained pending in the application. Claims 1, 5, 7-12, 14-16, 27, 28, 30-34, 36, 37 and 42 were rejected under 35 USC 102(b) as being anticipated by Rodriguez et al. (US 5,820,242). Claims 1, 7, 8, 11, 12, 14, 16, 27, 28, 30-34, 37 and 42 were rejected under 35 USC 102(b) as being anticipated by Chino et al. (US 6,334,687). Claims 2-4, 13, 17-19, 21-24, 29, 35 and 38-41 were rejected under 35 USC 103(a) as being unpatentable over Chino in view of Wang et al. (US 2004/0141155). Claim 5 was rejected under 35 USC 103(a) as being unpatentable over Chino in view of Milinusic et al. (US 6,609,798). Claim 6 was rejected under 35 USC 103(a) as being unpatentable over Rodriguez in view of Levis et al. (US 5,829,858). Claim 6 was rejected under 35 USC 103(a) as being unpatentable over Chino in view of Levis. Claim 25 was rejected under 35 USC 103(a) as being unpatentable over Chino in view of Wang and Milinusic. Claim 26 was rejected under 35 USC 103(a) as being unpatentable over Chino in view of Wang and Levis. Claim 20 was indicated to be allowable if rewritten in independent form. The drawings were objected to because of typographical errors that created a discontinuity between the drawings and the specification.

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Turning first to formal matters, the specification has been amended to remedy all discontinuities between the drawings and the specification. In particular, the reference number 24 was deleted from the paragraph beginning at page 2, line 23; and the reference number 33 was changed to reference number 32 in the paragraph beginning at page 3, line 23. Accordingly, objection to the drawings should be withdrawn.

Now turning to substantive matters, the subject matter of original claim 20, which was indicated to be allowable, has been incorporated into independent claim 17. Therefore, as amended, claim 17 is allowable. Accordingly, rejection of claim 17 should be withdrawn. Claims 18 and 19 depend from claim 17, and rejection of those claims should be withdrawn for at least the same reason.

As amended, each of independent claims 1, 21, 27, 34, 38 and 42 recite a light engine or a projection means that is suspended downward from a projection housing or a housing means. Such a configuration is supported at least by Figs. 1, 3, 8 and 9.



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The paragraph beginning on page 5, line 31 of the specification provides a nonlimiting textual description that supports the amended claim language:

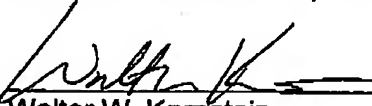
The projectors described herein may be constructed so that the projector housing opens to form an upright stand, as shown in Fig. 3, from which the light engine housing depends. However, the projector may be constructed so that the light engine housing remains connected to either the first or second portion of the projector housing, or both, when the projector housing is in its open configuration. This may be advantageous where the projector is constructed so that when the projector housing is in a closed configuration the light engine is stored in a compact state, and when the projector housing is in an open configuration the light engine is deployed in its expanded state. Such a light engine may be inoperative in the compact state, and operative in the expanded state.

None of the cited references teach, or even suggest, a portable projector including a light engine or a projection means that is suspended downward from a projection housing or a housing means, as recited in amended independent claims 1, 21, 27, 34, 38 and 42. Accordingly, rejection of those claims should be withdrawn. Furthermore, claims 2-10, 12-16 and 43 depend from Independent claim 1, claims 22-26 depend from independent claim 21, claims 28-33 depend from independent claim 27, claims 35-37 depend from Independent claim 34, and claims 39-41 depend from independent claim 38. Therefore, rejection of those claims should be withdrawn for at least the same reason.

Applicants believe that this application is now in condition for allowance, in view of the above amendments and remarks. Accordingly, applicants respectfully request that the Examiner issue a Notice of Allowability covering the pending claims. If the Examiner has any questions, or if a telephone interview would in any way advance prosecution of the application, please contact the undersigned attorney of record.

Respectfully submitted,

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being facsimile transmitted to Examiner A. Sever, Group Art Unit 2851, Assistant Commissioner for Patents, at facsimile number (703) 872-9306 on March 28, 2005.



Christie A. Doolittle

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